

AMENDMENTS TO THE ABSTRACT:

Please amend the Abstract as follows:

Abstract of the Disclosure

A magnetic resonance imaging technique ~~is provided to obtain sufficient~~ provides adequate MT effects by applying ~~an~~ a shortened MT pulse and ~~shortening a~~ scan time. An MT pulse whose frequency is off-resonance to a region to be imaged of an object is first applied to the object, a spoiler pulse is applied to the object, and an echo signal is acquired from the region to be imaged ~~of the object~~. The duration of the MT pulse is set to a relatively shorter time than conventional. Preferably, the duration is less than 10 ~~{msec}~~ ms. The area ~~of waveform~~ of the MT pulse waveform is set to a specified value equivalent to the conventional. The MT pulse is preferably applicable to a two-dimensional scan ~~on~~ using the multislice technique ~~and~~ but can also be used in a three-dimensional scan.